

Richard P. Beem

BEEM PATENT LAW FIRM

53 W. JACKSON BOULEVARD, SUITE 1352 **CHICAGO, ILLINOIS 60604-3787**

PHONE 312-201-0011

WWW.BEEMLAW.COM

FAX 312-201-0022

FACSIMILE TRANSMITTAL SHEET

TO: ART UNIT 2862 FROM: Roger J. French

Examiner A.S. Bhat

rfrench@beemlaw.com

COMPANY: U.S. PATENT &

DATE: January 4, 2006

TRADEMARK OFFICE

FAX NUMBER: 571-273-2885

TOTAL NO. OF PAGES INCLUDING

COVER: 3

PHONE NUMBER: 703-308-0182

RE: Election

Application Serial No. 10/821,083

Atty Docket No. 0254-0003

NOTES/COMMENTS:

Title of Invention:

Method and Apparatus for Testing Circuit

Boards

Inventors:

DAVID A. DOWLAND, J. BRENT NOLAN

Contents:

Transmittal Form (1 page) Election Form (1 page)

THIS DOCUMENT IS CONFIDENTIAL AND MAY BE SUBJECT TO THE ATTORNEY CLIENT PRIVILEGE. IT IS FOR THE INTENDED RECIPIENT ONLY. IF RECEIVED IN ERROR, PLEASE DESTROY THE DOCUMENT AND NOTIFY SENDER IMMEDIATELY.

JAN 0 4 2006

| JAN 0 4 2006 | | U.S persons are required to respond to a c | . Patent and T | rademark Office: L | PTO/SB/21 (09-04) through 07/31/2006, OMB 0851-0031 U.S. DEPARTMENT OF COMMERCE displays a valid OMB control number. | |
|--|-----------------------------------|--|----------------|--------------------------------------|--|--|
| | berwork Reduction Act of 1995, no | Application Number | 10/821,083 | | DISMAYS A VAIN OMB CONIGO HUMBS. | |
| TRANSMITTAL FORM | | Filing Date | April 8, 200 | April 8, 2004 | | |
| | | First Named Inventor . | David A. D | David A. DOWLAND | | |
| | | Art Unit . | 2862 | | | |
| (to be used for all correspondence after initial filing) | | Examiner Name | A.S. Bhat | A.S. Bhat | | |
| Total Number of Pages in This Submission 28 | | Attorney Docket Number | 0254-0003 | 0254-0003 | | |
| ENCLOSURES (Check all that apply) | | | | | | |
| Fee Attached Amendment/Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Remain | | Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocat Change of Correspondence Terminal Disclaimer Request for Refund CD, Number of CD(s) Landscape Table on G Remarks | Address | Appea of Appea (Appea (Appea) Propri | | |
| Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 | | | | | | |
| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | | | | | | |
| Firm Name Beem Patent Law Firm | | | | | | |
| Signature Constitues— | | | | | | |
| Printed name Roger J. French | | | | | | |
| Date | January 4, 2006 Reg. N | | | eg. No. 27, 786 | | |
| CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on | | | | | | |
| Signature And Alace | | | | | | |
| Typed or printed name Roger J. Franch Date January 4, 2006 | | | | | | |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Certificate of Transmission

hereby certify that this correspondence is being facsimile transmitted

to the United States Patent and Trademark Office, 703-872-9306, on



PATENT ATTY DOC. NO. 0254-0003

p.3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

the date indicated below.

Dated: January 04, 2006

Inventor: David A. Dowland

J. Brent Nolan

Method and Apparatus for Testing Title:

Richard P. Beem

Circuit Boards

Serial No:

10/821,083

Filing Date: April 08, 2004

Art Unit: 2862

Examiner: A.S.Bhat

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

ELECTION

Sir,

This is in response to the Office communication mailed on December 12, 2005 for the above-identified patent application.

Applicants elect without traverse to prosecute the invention of Group I: claims 1-2 and 9-13.

As discussed with the Examiner via telephone on December 28, 2005, Group I consists of claims 1-2 and 9-13 because they are drawn to inductance testing of a plurality of planar magnetic circuits.

It is understood that upon allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include all of the limitations of an allowed generic claim (37 CFR 1.141).

Dated this 4th day of January, 2006.

53

Respectfully submitted,

Roger J. French Reg. No. 27,786

BEEM PATENT LAW FIRM

53 W. Jackson Blvd, Suite 1352

Chicago IL 60604-3787 Tel. (312) 201-0011

Fax (312) 201-0022